

**IN THE ABSTRACT**

**Please delete the present Abstract of the Disclosure and add the following new Abstract of the Disclosure:**

**Abstract**

In a voice interception system, a voice is intercepted by applying a function of a vocoder installed in a voice signal processor to a mobile switching station. This interception implies a conversion between an ATM cell of an AAL2pf, an AAL2, and an AAL1 (PCM), and a conversion between an ATM cell of an AAL2pf and an AAL1 (TFO) in a TFO case. The ATM cell of the AAL2 in the ATM network is picked up from an ATM switch and is intercepted. If a voice TFO CODEC method is used, the above functions are applied to a voice monitor and a voice signal, during a telephone call between mobile stations, is intercepted. It is possible with the disclosed invention to carry out a voice interception only by controlling the ATM switch without individual control of both the ATM switch and an STM switch.